

Minutes of the January 2, 2008, Energy Commission Business Meeting.

The meeting was called to order at 10:02 by Chairman Jackalyne Pfannenstiel. The Pledge of Allegiance was lead by Chairman Pfannenstiel.

1. CONSENT CALENDAR. (Items on the Consent Calendar will be taken up and voted on as a group. A Commissioner may request that an item be moved and discussed later in the meeting.)
  - a. REGENTS OF THE UNIVERSITY OF CALIFORNIA. Possible approval of Amendment 1 to PIER Work Authorization MR-044 for a no-cost time extension of one year with The Regents of the University of California – Office of the President under the UC Master Research Agreement Number 500-02-004 for *Lighting Research Program Final Phase*. Due to delays associated with manufacturing partnerships, additional time is needed to complete research and field testing. Contact: Michael Seaman.
  - b. CALIFORNIA ALLIANCE FOR DISTRIBUTED ENERGY RESOURCES, INCORPORATED (CADER, INC.). Possible approval of \$4,999 to co-sponsor CADER's 10-Year Anniversary Symposium on Distributed Energy Resources: Turning on Distributed Energy Resources Locally, Nationally and Globally at Hyatt Regency La Jolla, San Diego, CA from January 30, 2008, to February 1, 2008. Contact: Avtar Bining.
  - c. CARBON CAPTURE AND SEQUESTRATION SEMINARS. Possible approval of no-cost sponsorship and use of the Energy Commission's name and logo for educational seminars on carbon capture and sequestration. The seminars will be organized by the National Resources Defense Council and Environmental Defense. Contact: Mary Jane Coombs.
  - d. COMMUNITY POWER CORPORATION. Possible approval of Amendment 1 to Contract 500-03-020 with Community Power Corporation for a two year no-cost time extension to March 31, 2010, to design, develop and demonstrate a 50 kW modular biomass gasification system for grid interconnection and combined heat and power at a new host site. Contact: Prab Sethi.

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of the Consent Calendar. The vote was unanimous. (5-0)*

2. SUSTAINABLE ENERGY FINANCE INITIATIVE ALLIANCE. Possible adoption of a resolution in support of the Sustainable Energy Finance Initiative Alliance (SEF Alliance). The SEF Alliance is an international organization whose mission is to improve the effectiveness of public and publicly-backed agencies to finance and transform clean energy markets. Contact: Heather Raitt. (5 minutes)

*Commissioner Geesman moved and Commissioner Boyd seconded approval of the resolution. The vote was unanimous. (5-0)*

3. GATEWAY GENERATING STATION PROJECT (00-AFC-1C). Possible approval of Pacific Gas & Electric's petition to add two water tanks at the Gateway Generating Station. Contact: Ron Yasny. (5 minutes)

*Commissioner Geesman moved and Commissioner Byron seconded approval of the petition. The vote was unanimous. (5-0)*

4. ELK HILLS POWER PROJECT (99-AFC-1C). Possible approval of Elk Hills Power's petition to modify air quality conditions of certification to conform to the San Joaquin Valley Air Pollution Control District's Permit To Operate. Contact: Ron Yasny. (5 minutes)

*Commissioner Geesman moved and Commissioner Byron seconded approval of the petition. The vote was unanimous. (5-0)*

5. GAS TECHNOLOGY INSTITUTE. Possible approval of Amendment 1 to Contract 500-05-017, adding \$24,573 to install a motorized chimney damper system necessary to complete field testing of a natural gas fired aluminum smelter burner. (2006 and 2007 PIER natural gas funding.) Contact: Michael Lozano. (5 minutes)

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of Amendment 1 to Contract 500-05-017. The vote was unanimous. (5-0)*

6. ICF RESOURCES, LLC. Possible approval of Contract 500-07-028 for \$159,998 with ICF Resources, LLC, to address improving estimates of CH<sub>4</sub> emissions from natural gas systems in California, facilitate future tracking of emission reductions, and identify opportunities for mitigation. (PIER natural gas funding.) Contact: Guido Franco. (5 minutes)

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of Contract 500-07-028. The vote was unanimous. (5-0)*

7. STATE WATER PROJECT CONTRACTORS AUTHORITY. Possible approval of Contract 500-07-025 for \$400,000 with State Water Project Contractors Authority to issue a competitive solicitation to select a contractor for Analysis and Optimization of Water and Energy Balances for Storage and Conveyance Systems. The project is to research and develop methods and tools to achieve energy efficiency, increased power generation, integration of renewable resources, peak load reduction and load shifting. (PIER electricity funding.) Contact: Richard Sapudar. (5 minutes)

*Item 7 was moved to a future Business Meeting agenda.*

8. NATIONAL RENEWABLE ENERGY LABORATORY. Possible approval of Amendment 1 to Contract 500-05-027 with the U. S. Department of Energy, National Renewable Energy Laboratory, adding \$651,296 for the second phase of the Advanced Power Electronic Interface (APEI) Initiative. The project is to develop a prototype power electronics module scalable up to 100 kW that will be based on a high volume product and will reduce costs and increase reliability. The prototype is planned for commercial applications and complements the subcontracted research on residential-scale modules initiated in phase 1. The APEI technologies will have applications on other platforms, including renewable energy and plug-in hybrids. (PIER electricity funding.) Contact: Bernard Treanton. (5 minutes)

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of Amendment 1 to Contract 500-05-027. The vote was unanimous. (5-0)*

9. **ELECTRICITY AND NATURAL GAS DATA COLLECTION.** Possible adoption of *Electricity and Natural Gas Data Collection, Forms and Instructions*. The forms are based on the Energy Commission's updated data collection regulations approved by the Office of Administrative Law in July 2007 (California Code of Regulations, Title 20, Division 2, Chapter 3, Article 1). Contact: Andrea Gough. (5 minutes)

*Commissioner Geesman moved and Commissioner Byron seconded adoption of the Electricity and Natural Gas Data Collection Forms and Instructions. The vote was unanimous. (5-0)*

10. **ORDER INSTITUTING RULEMAKING FOR LOAD MANAGEMENT STANDARDS.** Possible approval of an Order Instituting Rulemaking authorizing a proceeding to adopt load management standards for publicly owned utilities (POUs) and investor owned utilities (IOUs) under the Public Resources Code section 25403.5. Contact: E. V. (Al) Garcia. (10 minutes)

*Commissioner Geesman moved and Commissioner Rosenfeld seconded approval of the Order Instituting Rulemaking.*

#### 11. **Minutes**

Approval of the December 19, 2007, Business Meeting Minutes.

*Commissioner Boyd moved and Commissioner Geesman seconded approval of the December 19 minutes. The vote was unanimous. (5-0)*

12. **Commission Committee Presentations/Discussion** – None
13. **Chief Counsel's Report** – Chief Counsel Bill Chamberlain requested a closed session pursuant to Government Code Section 11126 to discuss litigation matters.
14. **Executive Director's Report** – Chairman Pfannenstiel announced the Commission's decision to appoint Melissa Jones as Executive Director. No other report was given.
15. **Legislative Director's Report** – Legislative Director Mike Smith gave the report.

There being no further business, the meeting was adjourned.

Respectfully submitted,

HARRIET KALLEMEYN  
Secretary to the Commission